

What is claimed is:

1. An image correction apparatus comprising:

an image acquisition section that acquires image data representing an image;

a correction section that detects a particular eye-related defect in the image represented by the image data acquired by the image acquisition section and corrects the detected defect; and

an image display section that displays the number of positions at which the defect has been detected by the correction section, together with the image including the positions.

2. The image correction apparatus according to claim 1, wherein the correction section not only detects the defect in the image but also prioritizes the positions at which the defect has been found based on a predetermined criteria, and

wherein the image display section, when displaying the image, displays in preference a position to which a higher priority has been given by the correction section.

3. The image correction apparatus according to claim 1, wherein the image display section, when displaying the image, displays a list of the positions.

4. The image correction apparatus according to claim 1, wherein the image display section, when displaying the image, zooms at least one of the positions.

5. The image correction apparatus according to claim 4, wherein the image display section, when displaying the image, displays a normal image in which none of the positions is zoomed and a zoomed image in which at least one of the positions is zoomed.

6. The image correction apparatus according to claim 1, further comprising a confirmation section that receives an operation for confirming the positions in the image displayed by the image display section, at which the defect has been detected by the correction section,

wherein the image display section, when displaying the number of the positions, displays the number of the positions minus the number of positions confirmed by the confirmation section.

7. The image correction apparatus according to claim 1, wherein the correction section detects red-eye portions in the image and corrects the detected red-eye portions.

8. An image correction apparatus comprising:

an image acquisition section that acquires image data representing an image;

a correction section that detects an eye-related defect in the image represented by the image data acquired by the image acquisition section and corrects the detected defect; and

an image display section that displays an image based on the image data,

wherein the image display section, when the image data is acquired by the image acquisition section, displays a corrected image in which the defect has been corrected by the correction section.

9. The image correction apparatus according to claim 8, wherein the correction section not only detects the defect in the image but also prioritizes positions at which the defect has been found based on a predetermined criteria, and

wherein the image display section, when displaying the corrected image, displays in preference a position to which a higher priority has been given by the correction section.

10. The image correction apparatus according to claim 8, wherein the image display section, when displaying the corrected image, displays a list of positions at which the defect has been detected by the correction section.

11. The image correction apparatus according to claim 8, wherein the image display section, when displaying the corrected image,

displays a normal image in which none of the positions at which the defect has been detected by the correction section is zoomed and a zoomed image in which at least one of the positions is zoomed.

12. The image correction apparatus according to claim 8, further comprising a correction cancellation section that restores the defect corrected by the correction section, in the corrected image displayed by the image display section, to the original condition held before the defect is corrected by the correction section.

13. The image correction apparatus according to claim 8, wherein the image display section, when displaying the corrected image, emphasizes the defect corrected by the correction section.

14. The image correction apparatus according to claim 8, wherein the correction section detects red-eye portions in the image and corrects the detected red-eye portions, and

wherein the image display section, when the image data is acquired by the image acquisition section, displays a corrected image in which the red-eye portions have been corrected by the correction section.

15. An image pickup apparatus that forms a photographed object image by light of the photographed object sent via a photographing optical system onto a solid-state image pickup element to acquire

image data representing the photographed object image; the image pickup apparatus comprising:

    a correction section that detects a particular eye-related defect in the photographed object image and corrects the detected defect; and

    an image display section that displays an image including positions at which the defect has been detected by the correction section and displays the number of the positions at which the defect has been detected.

16. An image pickup apparatus that forms a photographed object image by light of the photographed object sent via a photographing optical system onto a solid-state image pickup element to acquire image data representing the photographed object image; the image pickup apparatus comprising:

    an image display section that displays an image based on image data; and

    a correction section that detects an eye-related defect in the photographed object image and corrects the detected defect,

    wherein the image display section, when the image data representing the photographed object image is acquired, displays a corrected image in which the defect has been corrected by the correction section.

17. An image pickup apparatus comprising:

an image pickup section that forms a photographed object image by light of the photographed object sent via a photographing optical system onto a solid-state image pickup element to acquire image data representing the photographed object;

a photographing condition acquisition section that acquires photographing conditions in photographing an object to be photographed;

a presumption section that makes a presumption on whether or not a particular eye-related defect is to occur in the photographed object image represented by the image data acquired by the image pickup section, based on the photographing conditions acquired by the photographing condition acquisition section.

18. The image pickup apparatus according to claim 17, further comprising:

a flash emitting section that emits a flash in synchronization with photographing performed by the image pickup section; and

a control section that controls emission performed by the flash emitting section based on the result of the presumption by the presumption section.

19. The image pickup apparatus according to claim 17, further comprising a correction section that detects the particular eye-related defect in the photographed object image and corrects

the detected defect when it is presumed by the presumption section that the defect is to occur.

20. The image pickup apparatus according to claim 17, further comprising a warning section that issues a warning indicating that the defect is to occur when it is presumed by the presumption section that the defect is to occur.

21. The image pickup apparatus according to claim 17, further comprising a flash emitting section that emits a flash,

wherein the image pickup section acquires first image data by avoiding the flash emitted by the flash emitting section and acquires second image data in synchronization with the flash emitted by the flash emitting section, and

wherein the presumption section comprises a defect detection section that compares colors in a first image represented by the first image data and colors in a second image represented by the second image data and considers the defect to have occurred at positions where the colors are different to the degree equal to or exceeding a predetermined level.